SYSTEM AND METHOD FOR NETWORK ADDRESS TRANSLATION
INTEGRATION WITH IP SECURITY

Abstract of the Disclosure

IP security is provided in a virtual private network
using network address translation (NAT) by performing one or
a combination of the four types of VPN NAT, including VPN
NAT type 'a source-outbound' IP NAT, VPN NAT type 'b
destination-outbound, VPN NAT type 'c inbound-source' IP
NAT, and VPN NAT type 'd inbound-destination' IP NAT. This
involves dynamically generating NAT rules and associating
them with the manual or dynamically generated (IKE) Security
Associations, before beginning IP security that uses the
Security Associations. Then, as IP Sec is performed on
outbound and inbound datagrams, the NAT function is also
performed.